

SYSTEM AND METHOD OF FACE RECOGNITION
THROUGH 1/2 FACES

ABSTRACT OF THE DISCLOSURE

A system and method for classifying facial image data, the method comprising the steps of: training a classifier device for recognizing facial images and obtaining learned models of the facial images used for training; inputting a vector of a facial image to be recognized into the classifier, the vector comprising data content associated with one-half of a full facial image; and, classifying the one-half face image according to a classification method. Preferably, the classifier device is trained with data corresponding to one-half facial images, the classifying step including matching the input vector of one-half image data against corresponding data associated with each resulting learned model.